

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/016,737

DATE: 02/26/98
TIME: 17:50:41

INPUT SET: S23861.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

(1) General Information:

(i) **APPLICANT:** Murphy, Gerald P.
Boynton, Alton L.
Tjoa, Benjamin A.

(ii) **TITLE OF INVENTION: Isolation and/or Preservation of Dendritic Cells for Prostate Cancer Immunotherapy**

(iii) NUMBER OF SEQUENCES: 38

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Pennie & Edmonds
(B) STREET: 1155 Avenue of the Americas
(C) CITY: New York
(D) STATE: New York
(E) COUNTRY: U.S.A.
(F) ZIP: 10036

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US
(B) FILING DATE: Concurrently herewith
(C) CLASSIFICATION:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Baldwin, Geraldine F.
(B) REGISTRATION NUMBER: 31,232
(C) REFERENCE/DOCKET NUMBER: 8511-007

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (212) 790-9090
(B) TELEFAX: (212) 869-8864/9741
(C) TELEX: 66141 PENNIE

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

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47 (A) LENGTH: 9 amino acids
48 (B) TYPE: amino acid
49 (C) STRANDEDNESS: single
50 (D) TOPOLOGY: linear
51
52 (ii) MOLECULE TYPE: peptide
53
54
55
56
57 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
58
59 Leu Leu His Glu Thr Asp Ser Ala Val
60 1 5
61
62 (2) INFORMATION FOR SEQ ID NO:2:
63
64 (i) SEQUENCE CHARACTERISTICS:
65 (A) LENGTH: 9 amino acids
66 (B) TYPE: amino acid
67 (C) STRANDEDNESS: single
68 (D) TOPOLOGY: linear
69
70 (ii) MOLECULE TYPE: peptide
71
72
73
74
75 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
76
77 Ala Leu Phe Asp Ile Glu Ser Lys Val
78 1 5
79
80 (2) INFORMATION FOR SEQ ID NO:3:
81
82 (i) SEQUENCE CHARACTERISTICS:
83 (A) LENGTH: 9 amino acids
84 (B) TYPE: amino acid
85 (C) STRANDEDNESS: single
86 (D) TOPOLOGY: linear
87
88 (ii) MOLECULE TYPE: peptide
89
90
91 (ix) FEATURE:
92 (A) NAME/KEY: Modified-site
93 (B) LOCATION: 2
94 (D) OTHER INFORMATION: /label= Xaa
95 /note= "X = Leu or Met"
96
97 (ix) FEATURE:
98 (A) NAME/KEY: Modified-site
99 (B) LOCATION: 9

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100 (D) OTHER INFORMATION: /label= Xaa
101 /Note= "X = Val or Leu"
102
103 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
104
105 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
106 1 5
107
108 (2) INFORMATION FOR SEQ ID NO:4:
109
110 (i) SEQUENCE CHARACTERISTICS:
111 (A) LENGTH: 9 amino acids
112 (B) TYPE: amino acid
113 (C) STRANDEDNESS: single
114 (D) TOPOLOGY: linear
115
116 (ii) MOLECULE TYPE: peptide
117
118
119
120
121 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
122
123 Trp Leu Cys Ala Gly Ala Leu Val Leu
124 1 5
125
126 (2) INFORMATION FOR SEQ ID NO:5:
127
128 (i) SEQUENCE CHARACTERISTICS:
129 (A) LENGTH: 9 amino acids
130 (B) TYPE: amino acid
131 (C) STRANDEDNESS: single
132 (D) TOPOLOGY: linear
133
134 (ii) MOLECULE TYPE: peptide
135
136
137
138
139 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
140
141 Val Leu Ala Gly Gly Phe Phe Leu Leu
142 1 5
143
144 (2) INFORMATION FOR SEQ ID NO:6:
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146 (i) SEQUENCE CHARACTERISTICS:
147 (A) LENGTH: 9 amino acids
148 (B) TYPE: amino acid
149 (C) STRANDEDNESS: single
150 (D) TOPOLOGY: linear
151
152 (ii) MOLECULE TYPE: peptide

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153
154
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156
157 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
158
159 Glu Leu Ala His Tyr Asp Val Leu Leu
160 1 5
161

162 (2) INFORMATION FOR SEQ ID NO:7:
163
164 (i) SEQUENCE CHARACTERISTICS:
165 (A) LENGTH: 9 amino acids
166 (B) TYPE: amino acid
167 (C) STRANDEDNESS: single
168 (D) TOPOLOGY: linear
169

170 (ii) MOLECULE TYPE: peptide
171
172
173

174
175 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
176
177 Asn Leu Asn Gly Ala Gly Asp Pro Leu
178 1 5
179

180 (2) INFORMATION FOR SEQ ID NO:8:
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182 (i) SEQUENCE CHARACTERISTICS:
183 (A) LENGTH: 9 amino acids
184 (B) TYPE: amino acid
185 (C) STRANDEDNESS: single
186 (D) TOPOLOGY: linear
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188 (ii) MOLECULE TYPE: peptide
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190
191

192
193 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
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195 Thr Leu Arg Val Asp Cys Thr Pro Leu
196 1 5
197

198 (2) INFORMATION FOR SEQ ID NO:9:
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200 (i) SEQUENCE CHARACTERISTICS:
201 (A) LENGTH: 9 amino acids
202 (B) TYPE: amino acid
203 (C) STRANDEDNESS: single
204 (D) TOPOLOGY: linear
205

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206 (ii) MOLECULE TYPE: peptide
207
208
209
210
211 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
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213 Val Leu Arg Met Met Asn Asp Gln Leu
214 1 5
215
216 (2) INFORMATION FOR SEQ ID NO:10:
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218 (i) SEQUENCE CHARACTERISTICS:
219 (A) LENGTH: 9 amino acids
220 (B) TYPE: amino acid
221 (C) STRANDEDNESS: single
222 (D) TOPOLOGY: linear
223
224 (ii) MOLECULE TYPE: peptide
225
226
227
228
229 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
230
231 Pro Met Phe Lys Tyr His Leu Thr Val
232 1 5
233
234 (2) INFORMATION FOR SEQ ID NO:11:
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236 (i) SEQUENCE CHARACTERISTICS:
237 (A) LENGTH: 9 amino acids
238 (B) TYPE: amino acid
239 (C) STRANDEDNESS: single
240 (D) TOPOLOGY: linear
241
242 (ii) MOLECULE TYPE: peptide
243
244
245
246
247 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
248
249 Asn Met Lys Ala Phe Leu Asp Glu Leu
250 1 5
251
252 (2) INFORMATION FOR SEQ ID NO:12:
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254 (i) SEQUENCE CHARACTERISTICS:
255 (A) LENGTH: 9 amino acids
256 (B) TYPE: amino acid
257 (C) STRANDEDNESS: single
258 (D) TOPOLOGY: linear

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/016,737

DATE: 02/26/98
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Line	Error	Original Text
29	Wrong application Serial Number	(A) APPLICATION NUMBER: US

09046737-013098
B60ETD"2E49T060